

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	(("20050187085") or ("20050250629") or ("20050250630") or ("4595234") or ("4834396") or ("5549535") or ("5632710") or ("5776042") or ("5971477") or ("6013014") or ("6022303") or ("6113522") or ("6248047") or ("6764432") or ("6884203") or ("20040192522") or ("5785669") or ("4249727") or ("5244444") or ("5549534") or ("20040235625") or ("20050215402") or ("5683334") or ("5916072") or ("6030322") or ("4893812") or ("4976653") or ("5186702") or ("5232425") or ("5248287") or ("5266069") or ("5267948") or ("5540642") or ("5601519") or ("5807220") or ("5823924") or ("5839998") or ("5997450") or ("6010437") or ("6093137") or ("6110079") or ("6203474") or ("6384729") or ("6533709") or ("20050079962") or ("5007894") or ("5730688") or ("4349191") or ("4349193") or ("4372553")).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:26

## EAST Search History

S2	50	((("20050187085") or ("20050250629") or ("20050250630") or ("4595234") or ("4834396") or ("5549535") or ("5632710") or ("5776042") or ("5971477") or ("6013014") or ("6022303") or ("6113522") or ("6248047") or ("6764432") or ("6884203") or ("20040192522") or ("5785669") or ("4249727") or ("5244444") or ("5549534") or ("20040235625") or ("20050215402") or ("5683334") or ("5916072") or ("6030322") or ("4893812") or ("4976653") or ("5186702") or ("5232425") or ("5248287") or ("5266069") or ("5267948") or ("5540642") or ("5601519") or ("5807220") or ("5823924") or ("5839998") or ("5997450") or ("6010437") or ("6093137") or ("6110079") or ("6203474") or ("6384729") or ("6533709") or ("20050079962") or ("5007894") or ("5730688") or ("4349191") or ("4349193") or ("4372553"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:27
S3	37	((("20040033873") or ("6684425") or ("6663546") or ("20030100414") or ("20030028971") or ("6343394") or ("6336895") or ("20010025391") or ("5966762") or ("5947876") or ("5931768") or ("5916073") or ("5913757") or ("5882284") or ("5871425") or ("5836653") or ("5813957") or ("D396078") or ("5725463") or ("5722923") or ("5647829") or ("5611765") or ("5528783") or ("5474513") or ("5441473") or ("5425567") or ("5149314") or ("5090695") or ("5033742") or ("4902003") or ("4824105") or ("4752067") or ("4688283") or ("4685163") or ("4484781") or ("4367870") or ("4210322"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:30
S4	7	((("5803884") or ("5795276") or ("5605526") or ("5584786") or ("5147267") or ("5154649") or ("5643648"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:30

## EAST Search History

S5	15	((("5643648") or ("4685163") or ("5154649") or ("5149314") or ("5425567") or ("5147267") or ("6331033") or ("6227925") or ("5699569") or ("3740095") or ("5643648") or ("4685163") or ("5154649") or ("5149314") or ("5425567") or ("5147267") or ("5154649") or ("4367870") or ("4685163") or ("5643648") or ("20030028971") or ("D396078") or ("5149314") or ("5147267") or ("5425567") or ("5154649") or ("4367870") or ("4685163") or ("4894033") or ("5643648") or ("20030028971") or ("6779211") or ("5154649") or ("4367870") or ("4685163") or ("4894033") or ("5643648") or ("20030028971"))). PN.	US-PGPUB; USPAT	OR	OFF	2007/02/08 17:33
S6	100	S1 or S2 or S3 or S4 or S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:52
S7	1408	((482/140) or (482/142)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/09 11:48

## EAST Search History

S8	50	((("20050187085") or ("20050250629") or ("20050250630") or ("4595234") or ("4834396") or ("5549535") or ("5632710") or ("5776042") or ("5971477") or ("6013014") or ("6022303") or ("6113522") or ("6248047") or ("6764432") or ("6884203") or ("20040192522") or ("5785669") or ("4249727") or ("5244444") or ("5549534") or ("20040235625") or ("20050215402") or ("5683334") or ("5916072") or ("6030322") or ("4893812") or ("4976653") or ("5186702") or ("5232425") or ("5248287") or ("5266069") or ("5267948") or ("5540642") or ("5601519") or ("5807220") or ("5823924") or ("5839998") or ("5997450") or ("6010437") or ("6093137") or ("6110079") or ("6203474") or ("6384729") or ("6533709") or ("20050079962") or ("5007894") or ("5730688") or ("4349191") or ("4349193") or ("4372553"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/09 11:48
S9	50	((("20050187085") or ("20050250629") or ("20050250630") or ("4595234") or ("4834396") or ("5549535") or ("5632710") or ("5776042") or ("5971477") or ("6013014") or ("6022303") or ("6113522") or ("6248047") or ("6764432") or ("6884203") or ("20040192522") or ("5785669") or ("4249727") or ("5244444") or ("5549534") or ("20040235625") or ("20050215402") or ("5683334") or ("5916072") or ("6030322") or ("4893812") or ("4976653") or ("5186702") or ("5232425") or ("5248287") or ("5266069") or ("5267948") or ("5540642") or ("5601519") or ("5807220") or ("5823924") or ("5839998") or ("5997450") or ("6010437") or ("6093137") or ("6110079") or ("6203474") or ("6384729") or ("6533709") or ("20050079962") or ("5007894") or ("5730688") or ("4349191") or ("4349193") or ("4372553"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/09 11:48

## EAST Search History

S10	37	((("20040033873") or ("6684425") or ("6663546") or ("20030100414") or ("20030028971") or ("6343394") or ("6336895") or ("20010025391") or ("5966762") or ("5947876") or ("5931768") or ("5916073") or ("5913757") or ("5882284") or ("5871425") or ("5836653") or ("5813957") or ("D396078") or ("5725463") or ("5722923") or ("5647829") or ("5611765") or ("5528783") or ("5474513") or ("5441473") or ("5425567") or ("5149314") or ("5090695") or ("5033742") or ("4902003") or ("4824105") or ("4752067") or ("4688283") or ("4685163") or ("4484781") or ("4367870") or ("4210322"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/09 11:48
S11	7	((("5803884") or ("5795276") or ("5605526") or ("5584786") or ("5147267") or ("5154649") or ("5643648"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/09 11:48
S12	15	((("5643648") or ("4685163") or ("5154649") or ("5149314") or ("5425567") or ("5147267") or ("6331033") or ("6227925") or ("5699569") or ("3740095") or ("5643648") or ("4685163") or ("5154649") or ("5149314") or ("5425567") or ("5147267") or ("5154649") or ("4367870") or ("4685163") or ("5643648") or ("20030028971") or ("D396078") or ("5149314") or ("5147267") or ("5425567") or ("5154649") or ("4367870") or ("4685163") or ("4894033") or ("5643648") or ("20030028971") or ("6779211") or ("5154649") or ("4367870") or ("4685163") or ("4894033") or ("5643648") or ("20030028971"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/02/09 11:48
S13	100	S8 or S9 or S10 or S11 or S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/09 16:56

## EAST Search History

S14	1353	S7 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/09 11:59
S15	475	S14 and (inflate\$1 or inflatable or pneumatic or bladder or cushion or air or chamber\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/09 13:20
S16	878	S14 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/09 13:25
S17	447	(5/613).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/09 13:42
S18	69	(297/382).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/09 14:36
S19	148	((297/272.3) or (297/270.5) or (297/270.1)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/09 14:44
S20	316	((297/452.41) or (297/272.3)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/09 14:44

## EAST Search History

S21	260	("0716752"   "1673636"   "20030041378"   "20030150058"   "2264046"   "2475003"   "2612645"   "2623574"   "2625209"   "2731652"   "2834032"   "3112956"   "3142932"   "3253861"   "3265438"   "3308489"   "3333286"   "3392412"   "3408107"   "3420574"   "3426373"   "3492988"   "3499682"   "3513489"   "3572836"   "3606623"   "3667075"   "3680917"   "3740095"   "3740774"   "3742526"   "3751739"   "3760801"   "3761975"   "3771518"   "3781928"   "3789437"   "3890658"   "3902759"   "3978530"   "4099276"   "4163297"   "4171549"   "4173045"   "4193149"   "4309783"   "4311337"   "4347840"   "4423865"   "4459714"   "4473913"   "4484781"   "4518203"   "4520800"   "4527298"   "4554693"   "4582319"   "4583253"   "4639960"   "4650187"   "4685163"   "4752067"   "4829614"   "4836605"   "4839932"   "4856497"   "4873731"   "4902003"   "4905332"   "4932089"   "4932721"   "4934002"   "4935968"   "4941221"   "4945587"   "4962921"   "4974905"   "4977629"   "5005902"   "5012539"   "5024011"   "5033742"   "5058225"   "5120052"   "5147267"   "5170522"   "5181288"   "5234726"   "5311625"   "5335968"   "5345630"   "5432967"   "5474361"   "5506012"   "5528783"   "5577278"   "5584786"   "5605526"   "5621931"   "5628103"   "5634224"   "5699569"   "5787531"   "5794289"   "5795276"   "5803884"   "5806115"   "5809597"   "5963997"   "5966762"   "5970545"   "6003946"   "6012186"   "6042186"   "6058538"   "6131219"   "6224444"   "6499166"   "6711771"   "6739005"   "D406870"   "D418563"   "D434243").PN. OR ("2001/0040403"   "2005/0099054"   "2005/0187085"   "2005/0250629"   "2005/0250630"   "3408107"   "4639960"   "4685163"   "5699569"   "5722923"   "5966762"   "6331033"   "6684425"   "6886204"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 15:59
2/12/07 4:19:39 PM	C:\Documents and Settings\JHwang\My Documents\7134988 ).URPN.	"7033307"   "7074166"   EAST\Workspaces\10785454.wsp				Page 7

# EAST Search History

S22	439	("0010139"   "0388037"   "0691433"   "0867464"   "1324009"   "1648373"   "1699002"   "1772310"   "1867425"   "1904039"   "20010025391"   "20020078501"   "20020083525"   "20020100120"   "20020133879"   "20020152552"   "20020157183"   "20020174484"   "20030019037"   "20030028971"   "20030028972"   "20030041378"   "20030100414"   "20030168093"   "20030204908"   "20040025929"   "20040033873"   "20040143906"   "20050187085"   "2015588"   "2304700"   "2369736"   "2372218"   "2582439"   "2686006"   "2843181"   "2919747"   "3006623"   "3029109"   "3042941"   "3068494"   "3112956"   "3195151"   "3253861"   "3308489"   "3392412"   "3393937"   "3420574"   "3426373"   "3485240"   "3492988"   "3572836"   "3606623"   "3633227"   "3667075"   "3678520"   "3780388"   "3781928"   "3798686"   "3808616"   "3818962"   "3840919"   "3860980"   "3877092"   "3892015"   "3918110"   "3958274"   "4087874"   "4091482"   "4102101"   "4109960"   "4127906"   "4142263"   "4148521"   "4210322"   "4230099"   "4232692"   "4277434"   "4287620"   "4309783"   "4317244"   "4339835"   "4350152"   "4367870"   "4370769"   "4383342"   "4389961"   "4421110"   "4459714"   "4484781"   "4517693"   "4518203"   "4521166"   "4525885"   "4527298"   "4531330"   "4535495"   "4559655"   "4575884"   "4603444"   "4604765"   "4605029"   "4621383"   "4628557"   "4639960"   "4673609"   "4685163"   "4688283"   "4745647"   "4751754"   "4752067"   "4757832"   "4768249"   "4774734"   "4798227"   "4807313"   "4824105"   "4829614").PN. OR ("4839932"   "4856131"   "4862533"   "4873731"   "4873737"   "4896387"   "4896389"   "4902003"   "4905332"   "4930174"   "4934002"   "4935968"   "4941221"   "4949413"   "4949414"   "4965901"   "4977629"   "4996733"   "5005235"   "5005236"   "5005902"   "5015037"   "5033747"   "5057065"	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:28
2/12/07 4:19:39 PM	C:\Documents and Settings\Whwang\My Documents\EAST (Workspaces\10785454.wsp					Page 8



## EAST Search History

S23	296	S22 not (S13 or S7 or S17 or S18 or S19 or S20 or S21)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/09 16:29
S24	54	("20010025391"   "20030028971"   "20030100414"   "20040033873"   "20050187085"   "4109960"   "4210322"   "4367870"   "4484781"   "4685163"   "4688283"   "4752067"   "4824105"   "4902003"   "5033742"   "5090695"   "5149314"   "5425567"   "5441473"   "5474513"   "5528783"   "5584786"   "5605526"   "5611765"   "5647829"   "5722923"   "5725463"   "5795276"   "5803884"   "5813957"   "5836653"   "5871425"   "5882284"   "5913757"   "5916073"   "5931768"   "5947876"   "5966762"   "6336895"   "6343394"   "6663546"   "6684425"   "D245132"   "D286802"   "D315643"   "D360665"   "D365610"   "D374695"   "D375415"   "D376628"   "D396078"   "D422800"   "D481778"   "D495768").PN. OR ("D524385"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/09 16:46

## EAST Search History

S25	95	(US-20050250630-\$ or US-20050250629-\$ or US-20050187085-\$ or US-20030028971-\$ or US-20060014613-\$ or US-20030041378-\$ or US-20030096685-\$ or US-20040143906-\$ or US-20060163935-\$ or US-20060108853-\$ or US-20050269858-\$ or US-20020125758-\$ or US-20020101099-\$ or US-20010040403-\$ or US-20050099054-\$).did. or (US-6684425-\$ or US-6331033-\$ or US-6227925-\$ or US-5947876-\$ or US-5966762-\$ or US-5722923-\$ or US-5647829-\$ or US-5699569-\$ or US-5601519-\$ or US-5605526-\$ or US-5474513-\$ or US-5090695-\$ or US-5033742-\$ or US-4902003-\$ or US-5149314-\$ or US-4685163-\$ or US-4484781-\$ or US-4210322-\$ or US-4688283-\$ or US-3740095-\$ or US-7134158-\$ or US-6990696-\$ or US-D507445-\$ or US-6848137-\$ or US-D501112-\$ or US-6739005-\$). did. or (US-6623270-\$ or US-6152530-\$ or US-7160235-\$ or US-6012186-\$ or US-D406870-\$ or US-5577278-\$ or US-7134988-\$ or US-5345630-\$ or US-5170522-\$ or US-4941221-\$ or US-4839932-\$ or US-4639960-\$ or US-3760801-\$ or US-7074166-\$ or US-3572836-\$ or US-3499682-\$ or US-3112956-\$ or US-7033307-\$ or US-6786555-\$ or US-6435611-\$ or US-5899838-\$ or US-5416939-\$ or US-4207635-\$ or US-3628790-\$ or US-D524385-\$ or US-6886204-\$ or US-5970545-\$). did. or (US-5806115-\$ or US-5412822-\$ or US-4935968-\$ or US-4873731-\$ or US-4527298-\$ or US-4459714-\$ or US-3978530-\$ or US-3781928-\$ or US-3680917-\$ or US-3667075-\$ or US-3408107-\$ or US-3392412-\$ or US-3606623-\$ or US-3253861-\$ or US-2623574-\$ or US-6681425-\$ or US-D422800-\$ or US-7052090-\$ or US-6601916-\$ or US-6161902-\$ or US-7028350-\$ or US-6234578-\$ or US-6179383-\$ or US-5292176-\$ or US-5029928-\$ or US-3093407-\$).did. or (US-3208298-\$).did.	US-PGPUB; USPAT; EPO	OR	ON	2007/02/12 12:10
2/12/07 4:19:39 PM		C:\Documents and Settings\Wihwang\My Documents\EAST\Workspaces\10785454.wsp				Page 10

## EAST Search History

S26	6	S25 and "30 degrees"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 12:11
S27	44	S25 and degrees	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 12:13
S28	5	S25 and patch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 12:13
S29	69	(297/382).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/12 15:53
S30	148	((297/272.3) or (297/270.5) or (297/270.1)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/12 15:53
S31	316	((297/452.41) or (297/272.3)).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/02/12 15:53
S32	519	S30 or S31 or S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:53
S33	0	S32 and patch and kit and pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:54
S34	1	S32 and patch and pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:54

## EAST Search History

S35	5	S32 and patch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:55
S36	253375	S32 and repair kit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:55
S37	1	S32 and repair and kit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:55
S38	8	S32 and repair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 15:59
S39	61	inflatable and (repair adj kit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 16:04
S40	23	S39 and pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 16:07
S41	3	S39 and compressor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/02/12 16:07